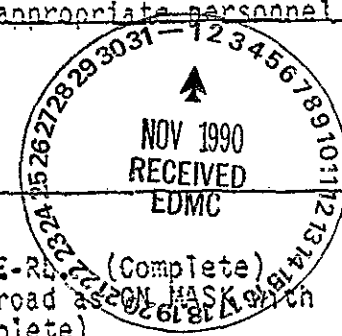


FROM 122000W 0211Z 09 SEP 99
FM 122000W 0211Z 09 SEP 99
INFO 122000W 0211Z 09 SEP 99
SUBJ: START

FOR THE 122000W 0211Z 09 SEP 99

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Contractor: <u>WHC</u>		EVENT FACT SHEET		Page 1 of <u>2</u>	
1. Title <u>Report of Ammonia Inhalation AP-Farm</u>		4. Number <u>TF-EFS-89-085</u>			
2. Reporting Organization <u>Tank Farm Operations</u>		5. Rev. <u>0</u>			
3. Division/Department/Project <u>Defense Waste Management/ Tank Farm Operations</u>		6. Date of Event/Time <u>9/28/89/1040</u>			
7. <u>Event Identification</u>		APPROVED FOR PUBLIC RELEASE <i>N. Solis 10/15/90</i>			
A) Location of Event: <u>241-AP-Tank Farm/200E</u>					
B) Plant/Facility Status: <u>Normal Operation</u>					
C) Event Type: <u>6 - Industrial Safety Personnel Injury, First Aid, etc.</u>					
8. <u>Apparent Cause(s) of Event</u>		<input checked="" type="checkbox"/> Design <input type="checkbox"/> Material <input type="checkbox"/> Procedure <input type="checkbox"/> Personnel Error <input type="checkbox"/> Administrative Control <input type="checkbox"/> Other			
9. <u>Description of Event</u>					
At approximately 1045 hours management was notified of an operator not feeling well. Management interviewed the employee at approximately 1055. The employee informed management that he had been walking from the Transportable Grout Facility to 272-AW Building at about 0900 hours, smelled ammonia and got a headache and dizziness when he was near the east AP Farm fence, (between fence and road pavement). He also said that a couple of days ago (does not know exact date) he had smelled it at the same approximate location while walking to catch the bus at 272-AW and experienced the same symptoms. Management asked why he had not informed the appropriate personnel (Contd)					
10. <u>Consequences of Event</u>					
Personnel inhalation of ammonia vapors.					
11. <u>Actions Taken (A) or Planned (B)</u>					
1. Notified WHC management, Safety, Media Relations, and DOE-RM. (Complete)					
2. Posted 241-AP Tank Farm and area between east fence and road as a NO ENTRY ZONE with chemical combination cartridge required for entry. (Complete)					
3. Industrial Health and Safety took samples inside and outside of AP Tank Farm for ammonia. No detectable amounts of ammonia were found. (Complete) This was done at about 1110 and again at 1330.					
4. KEH and TF shift personnel informed of precaution to take for future work in the area. (Complete)					
12. <u>Tentative Disposition</u>		Continued			
<input type="checkbox"/> Event meets criteria for a UOR <input checked="" type="checkbox"/> Event meets criteria for a Critique <input type="checkbox"/> Undetermined: Revised EFS will be issued in 3 working days <input type="checkbox"/> Above criteria not met: no further report		13. <u>Signatures</u>			
		J. J. Badden <i>JJ Badden</i> Originator/Date			
		T. D. Blankenship <i>TDB</i> 9/29/89 Approved Date			
		<i>[Signature]</i> 9-29-99 ADC/UCNI Review Official Review Date			

Event Fact Sheet
TF-EFS-89-085
Page 2

9. Description of Event (Contd.)

and he responded that he did not want the event blown out of proportion. At approximately 1100 hour, management sent the employee to the 200 East Area First Aid station. The employee requested and was administered oxygen at the First Aid station and sent to Kadlec Medical Center for further evaluation, and was released the same afternoon.

11. Actions Taken (Contd)

5. Increased ammonia sampling frequency of 241-AP stack and area downwind of the stack during normal operations and during transfers. (Complete)
6. Notified DOE and WHC to eliminate AP and Grout from tour routes. (Continued)
7. Notified Grout personnel to be sensitive to ammonia smell and report to Tank Farm management. (Complete)
8. Review Industrial Safety data on ammonia exposure at low and increased level. (Complete)
9. Evaluation and further action to be determined during critique.